

Reviewer Report

Title: Bionitio: demonstrating and facilitating best practices for bioinformatics command-line software

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Reviewer name: Konstantinos Krampis, PhD

Reviewer Comments to Author:

Great work and implementation of the system. Documentation is good, although for Windows computer use case scenario, it only says to get Putty to login to Linux. I would suggest the authors create a Virtualbox or Docker container (both virtualizations solutions are as easy to install on Windows as you would install Skype), with some base ubuntu and some working examples included of project structure generation with their tool.

In addition it is mentioned that it is for beginner users (I would assume beginner developers, a lab focused researcher would go to Galaxy for any bioinformatics). It would be great to have a little discussion how it can help beginner developers, for example can it be used in an educational setting when setting up projects for a bioinformatics class. It could be also discussed how advanced developers can use that to get project structure initiated fast (I am thinking Ruby on Rails or Django project initiation). What are the additional benefits for advanced developers ?

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